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**Part VIII**

**Secondary Academic**

**Sec. 10-145d-449. When required**

This certificate, or another certificate appropriate to the subject and grade level to be taught, shall be required for anyone employed by a board of education as a secondary teacher in grades seven through 12. An elementary or middle grades certificate now endorsed for grades seven and eight shall authorize the teaching of all secondary academic subjects in grades seven and eight. This certificate shall also authorize the teaching of appropriate secondary academic subjects in the adult education high school credit diploma program.

**Sec. 10-145d-450. Validity of certificates**

Secondary academic certificates for grades seven through 12 are valid for endorsed subjects, unless otherwise specified. When departmentalized instruction is offered in grades below the seventh, a certificate may be considered valid for such instruction in grades five and six in the endorsed subjects only. When

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departmentalized instruction is offered in a foreign language in an elementary school, the endorsement is valid for such instruction in grades four, five and six.

**Sec. 10-145d-451. Initial educator certificate requirements**

On and after July 1, 1993, to receive an initial educator certificate for secondary academic subjects an applicant shall present evidence of meeting the following requirements in addition to meeting assessment requirements, as appropriate:

- (a) Holds a bachelor's degree from an approved institution;
- (b) Has a minimum of 39 semester hours of credit in general academic courses in five of the six areas listed below. A course in United States history. On and after July 1, 1998, a survey course in United States history comprised of not fewer than three semester hours of credit shall be included.
  - (1) English;
  - (2) Natural sciences;
  - (3) Mathematics;
  - (4) Social studies;
  - (5) Foreign language; and
  - (6) Fine arts;
- (c) Has completed a subject-area major consisting of one of the following:
  - (1) A major awarded by an approved institution in the subject area for which certification is sought, except that a major in professional education may not be accepted in fulfillment of this requirement; or
  - (2) A minimum of 30 semester hours of credit in the subject for which endorsement is sought and a minimum of nine semester hours of credit in a subject or subjects related to the subject for which endorsement is sought, except that a major or course work in professional education may not be accepted in fulfillment of this requirement, and except that:
    - (A) For the general science endorsement, a major consisting of a minimum of 39 semester hours of credit in science including study in biology, chemistry, physics and earth science;
    - (B) For the history and social studies endorsement:
      - (i) A major awarded by an approved institution in history, except that on and after July 1, 1998, 18 semester hours of credit in social studies shall be included; or
      - (ii) A major in political science; economics; geography; anthropology or sociology including at least 18 semester hours of credit in history, or
      - (iii) An interdisciplinary major consisting of 39 semester hours of credit in subjects covered by the endorsement, each of which shall include 18 semester hours of credit in history including United States history, western civilization or European history and nonwestern history, provided that for the interdisciplinary major, study shall include a minimum of one course in each of the following areas: political science; economics; geography; sociology or anthropology or psychology;

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- (C) For the business endorsement, a major awarded by an approved institution in business or in any one of the subjects covered by the endorsement or an interdisciplinary major consisting of 39 semester hours of credit in subjects covered by the endorsement;
  - (D) For a foreign language endorsement, 24 semester hours of credit in the foreign language in which endorsement is sought; and
- (4) Has a minimum of 18 semester hours of credit in professional education in a planned program of study and experience to be distributed among each of the following:
- (A) Foundations of education. This group includes areas such as: (1) philosophy of education, (2) school effectiveness, (3) history of education and (4) comparative education;
  - (B) Educational psychology. This group includes areas such as: (1) growth and development of children from birth through the life span, (2) psychology of learning, (3) child-adolescent psychology and (4) mental hygiene;
  - (C) Curriculum and methods of teaching. This group includes areas such as: (1) subject area curriculum and methodology and (2) effective teaching skills;
  - (D) Supervised observation, participation and full-time responsible student teaching in a secondary school totaling at least six but not more than 12 semester hours of credit as part of the requirement; and
  - (E) A course of study in special education comprised of not fewer than 36 clock hours, which shall include study in understanding the growth and development of exceptional children, including handicapped and gifted and talented children and children who may require special education, and methods for identifying, planning for and working effectively with special-needs children in the regular classroom.

**Sec. 10-145d-452. Provisional educator certificate requirements**

To receive a provisional educator certificate for secondary academic subjects an applicant shall present evidence of meeting the preparation and eligibility requirements for an initial educator certificate, in addition to meeting the following requirements:

- (a) Has successfully completed the BEST assessment, as may have been made available by the Board, and 10 school months of successful teaching under the initial educator certificate, interim educator certificate or durational shortage area permit. Persons who obtained the initial educator certificate upon completion of successful teaching under the temporary 90-day certificate shall be required to complete 20 school months of successful teaching under the initial educator certificate; or
- (b) Has completed, within 10 years prior to application, at least 30 school months of successful teaching in a subject area or field appropriate to the subject area or field for which the provisional educator certificate is sought, in a public, approved nonpublic school or nonpublic school approved by the appropriate governing body in another state; or

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- (c) Has served a board of education successfully under a provisional teaching or provisional educator certificate for the school year immediately preceding application. The subject area or field taught during the preceding year shall be the same for which provisional educator certification is sought.

**Sec. 10-145d-453. Professional educator certificate requirements**

To receive a professional educator certificate for secondary academic subjects an applicant shall present evidence of having met the following requirements:

- (a) Has completed 30 school months of successful teaching under the provisional educator certificate, interim educator certificate or provisional teaching certificate; and
- (b) Has met one of the following requirements for course work at an approved institution or institutions:
  - (1) Prior to July 1, 2003, an applicant who holds or held a provisional educator certificate shall have completed not fewer than 30 semester hours of credit beyond the bachelor's degree. Such course work need not necessarily lead to a master's degree and may include graduate or undergraduate courses. It shall consist of:
    - (A) A planned program at an approved institution, related directly to the subject areas or grade levels of the endorsement or in an area or areas related to the teacher's ability to provide instruction effectively or to meet locally determined goals and objectives; or
    - (B) An individual program which is mutually determined or approved by the teacher and the employing agent of a board of education and which is designed to increase the ability of the teacher to improve student learning.
  - (2) Prior to July 1, 2003, an applicant who holds or held a 10-year provisional teaching certificate shall have completed 30 semester hours of credit beyond the bachelor's degree. Such course work need not necessarily lead to a master's degree and may include graduate or undergraduate courses. It shall consist of:
    - (A) A planned program at an approved institution; or
    - (B) An individual program which is mutually determined or approved by the teacher and the employing agent of the board of education and which is designed to increase the ability of the teacher to improve student learning. Such an individual program may include course work taken at one or more approved institutions and may include registered in-service programs sponsored by local or regional boards of education or approved nonpublic schools upon the approval of the joint subcommittee of the Board of Governors of Higher Education and the Board established pursuant to Section 10-155b of the Connecticut general statutes, revision of 1958, revised to January 1, 1983.
  - (3) Prior to July 1, 2003, an applicant who holds or held a five-year provisional teaching certificate has completed either a master's degree or not fewer than 30 semester hours of credit beyond the bachelor's degree. Such course work need not necessarily lead to a master's degree and may include graduate or undergraduate courses. Except as otherwise provided, it shall consist of:

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- (A) A master's degree at an approved institution; or
  - (B) An individually planned program consisting of at least 30 semester hours of credit beyond the bachelor's degree, which includes at least 15 semester hours of credit in general academic courses in addition to the credits offered to fulfill the requirements for the provisional educator certificate. Exceptions to the requirement of 15 semester hours of credit in general academic courses may be granted when the approved institution or the Department determines that the applicant has, in the combined program of undergraduate and post-baccalaureate preparation, met this requirement.
- (4) On and after July 1, 2003, any applicant who holds or held a provisional teaching or provisional educator certificate shall have completed, at an approved institution, either a master's degree or at least 30 semester hours of graduate credit.